

Technical Data Sheet - Volans Lead Sheathed

General

Double compression design provides both a flameproof seal on the inner cable sheath and an IP and cable retention seal on the outer jacket.

Displacement inner seal design

Reducing the effects of coldflow characteristics of cable

Suitable for use in Group II and III Hazardous areas.

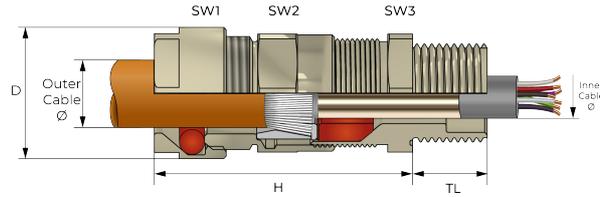
Suitable for armoured cables (SWA, AWA.) with lead inner sheaths.

Certified to ATEX and IECEx standards with additional global approvals available (see technical for full list).



Technical

Cap/Body Material	Brass, Brass Nickel Plated, Stainless Steel
Seal Material	Silicone
Application	Zone 1, Zone 21, Zone 2, Zone 22
Equipment Group	Group I, Group II, Group III
Equipment Marking	EX I M2 Ex db I Mb, Ex eb I Mb EX II 2GD Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db
Ingress Protection Rating	IP66, IP68 - 5 Bar, 30 min
Deluge Protection	DTS01 : 91
Temperature Range	Silicone: -60°C to +130°C
Thread Type	Metric, NPT
Cable Type	Armoured, Wire Braided, Shielded (SWA - SWB - STA - PWA - AWA)
Accessories	Lock nuts, Gaskets (Washers), Serrated Washers, Shrouds, Earth tags



Thread Size	Inner Cable Ø	Outer Cable Ø	Armour Wire Ø	Shield Wire Ø	TL	SW 1/2/3	Outer Ø 'D'	Max. Height 'H'	Product Code
M50x1,5	22.0 - 32.0	29.0 - 41.0	1.6 - 2.0	0.2 - 0.8	15.0	55/55/55	62.5	85.0	VOL5SM-LSK

Certificates



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